

July 7.

BOROUGH OF HEDON



ANNUAL REPORT

OF THE

MEDICAL OFFICER OF HEALTH

FOR THE YEAR 1956

B O R O U G H O F H E D O N

HEALTH COMMITTEE 1956/57

Chairman - Alderman J.M. Hunter

Alderman W. Hales.

Alderman J.J. Wain, J.P.

Councillor E. Crane
Councillor H. Dobson
Councillor A.E. Draper
Councillor A.W. Blakeley
Councillor K. Gray



Councillor N. Green
Councillor G.K. Milner
Councillor Mrs. Moody
Councillor N. Simpson.

OFFICIALS

Town Clerk:

T.E. STANLEY.

Medical Officer of Health:

Wm. FERGUSON, M.B., Ch.B., D.P.H.

Borough Treasurer:

J.H. SAVIDGE, A.I.M.T.A.

Borough Surveyor and P.H. Inspector:

H. ROPER SPENCER, F.I.A.A. & S

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ANNUAL REPORT OF THE MEDICAL OFFICER OF HEALTH FOR 1956

To the Mayor, Aldermen and Councillors of the Borough of Hedon.

I have the honour to submit my annual report upon the Health Services of the Borough of Hedon for 1956.

The following are the principal statistical rates for the year:-

Corrected Death Rate	- 12.67
Corrected Birth Rate	- 21.08
Still Birth Rate	- 21.74
Infant Mortality Rate	- 44.44

INFECTIOUS DISEASE. A total of 13 cases were notified, 1 case of measles and 12 of whooping cough. 18 cases of pulmonary and non pulmonary tuberculosis were on the register at the end of the year; no new cases were reported.

IMMUNISATION AND VACCINATION. Immunisation against diphtheria, whooping cough, tetanus and poliomyelitis, is now offered to children. Poliomyelitis vaccination was commenced for children born between 1947 and 1954, whose parents had registered.

B.C.G. vaccination is also offered to the 13-14-year-old group of school children in order to protect them against tuberculosis before they leave school and enter upon their working career where the risks of contracting infection in the teenage years is much greater.

Vaccination against smallpox is strongly advocated for every child during the first few months of its life.

WATER AND SEWERAGE. Water is supplied by Hull Corporation and samples are taken for bacteriological chemical analysis. Some progress has been made towards the provision of a complete sewerage and sewage disposal scheme for the town. Various alterations to the original scheme have been made and final approval from the Ministry is now awaited. This scheme is an urgent public health necessity as there are more than 200 pail closets in a population of 2,000, that is one pail closet per 100 inhabitants. This is a figure more in keeping with conditions half a century ago.

I would like to express my appreciation and thanks for the help and courtesy of the Chairman and members of the Health Committee, the Public Health Inspector's Department and other Officials, during the past year.

I have the honour to be,

Your obedient servant,

WM. FERGUSON.

Medical Officer of Health.

October, 1957

VITAL STATISTICS FOR THE YEAR 1956 AND THE FOUR PREVIOUS YEARS

Year	Estimated Population	Live birth rate per 1,000 population.	Still birth rate per 1,000 total bths.	Death rate per 1,000 population
1956	2,220	21.08+	21.74+	12.67+
1955	2,130	21.00+	44.4 +	9.61+
1954	2,090	18.90+	0.00+	12.77+
1953	2,071	20.71+	49.00+	9.91+
1952	2,011	23.52+	18.37+	10.61+

+ Corrected by comparative rate

		<u>Males</u>	<u>Females</u>	<u>Total</u>
LIVE BIRTHS	Legitimate	15	28	43
	Illegitimate	2	-	2
STILL BIRTHS		1	-	1
DEATHS		18	11	29
INFANT MORTALITY		1	1	2

PRINCIPAL CAUSES OF DEATH DURING 1956

<u>Causes of Death</u>	<u>Males</u>	<u>Females</u>	<u>Total</u>
Deaths from all causes	18	11	29
Tuberculosis of respiratory system	-	-	-
Malignant neoplasms of stomach	1	-	1
Malignant neoplasm, lung, bronchus	-	1	1
Malignant neoplasm, uterus	-	1	1
Other Malignant and lymphatic neoplasms	1	-	1
Vascular lesions of nervous system	1	3	4
Coronary disease and angina	6	2	8
Other heart disease	3	2	5
Other circulatory disease	1	1	2
Pneumonia	1	1	2
Other defined and ill-defined diseases	1	-	1
Motor vehicle accidents	1	-	1
All other accidents	1	-	1
Suicide	1	-	1

AGE DISTRIBUTION OF DEATHS

Under 1 year of age	2
Between 1 and 5 years of age	1
Between 5 and 15 years of age	-
Between 15 and 25 years of age	-
Between 25 and 45 years of age	1
Between 45 and 65 years of age	9
65 years of age and over	16
TOTAL	29

100

Figure 1 is a scatter plot with the following data points (approximate values):

Number of children in the household (X)	Number of children in the neighborhood (Y)
1	2
2	3
3	4
4	5
5	6
6	7
7	8
8	9
9	10
10	11

The regression line is represented by the equation: $Y = 0.5X + 1.5$.

Journal of Management Education 30(6)

Figure 1. Schematic diagram of the experimental setup.

1. *Chlorophyll a* (Chl *a*)

INFECTIOUS DISEASE

During 1956, 13 cases of infectious disease were notified and the following table shows the age distribution of these diseases:-

Disease	Under 1	1-2	3-4	5-9	10-14	15 & over	Total
Measles	-	-	-	1	-	-	1
Whooping Cough	2	1	-	9	-	-	12
Poliomyelitis	-	-	-	-	-	-	-

Attack Rate of Measles, Whooping Cough and Poliomyelitis (per 1,000 Home Pop'n)

Disease	1952	1953	1954	1955	1956
Measles	6.46.	0.45	0.95	2.34	0.45.
Whooping Cough	6.46.	0.48	0.00	0.00	5.40
Poliomyelitis	0.00	0.48	0.95	0.00	0.00

TUBERCULOSIS

The following table shows the additions to and removals from the register during the year:-

	Males		Females		TOTAL
	Pul.	Non-Pul.	Pul.	Non-Pul.	
No. of cases on register at 31st December, 1955	5	3	12	1	21
Cases added to the register:-					
(a) Notified for the first time	-	-	-	-	-
(b) Brought to notice otherwise than by formal notification	-	-	-	-	-
Removed from register on account of death, change of address, etc.	2	-	1	-	3
No. of cases remaining on register at 31st December, 1956.	3	3	11	1	18

IMMUNISATION

During the year 1956, the number of children immunised was as follows:-

	Against Diphtheria only	Against Diphtheria & Whooping Cough. (Combined)
Under 5 years of age	-	17
Between 5 and 15 years of age	7	1
Boosters (all ages)	49	15

VACCINATION

The number of persons vaccinated or re-vaccinated was as follows:-

	<u>Under 1.</u>	<u>1-4</u>	<u>5-14</u>	<u>15 & over</u>	<u>TOTAL</u>
Number vaccinated	24	-	-	1	25
Number re-vaccinated	-	-	-	3	3

MATERNITY AND CHILD WELFARE SERVICESCHILD WELFARE CLINIC

A Child Welfare Clinic was held fortnightly at the South Holderness County Secondary School until the 1st May, 1956, after which date it was held at the Hull Road Methodist Church School Room, Hedon. The clinic was well attended by mothers and children from the Borough.

The number of children who attended the clinic and the total number of attendances made by them during the year were as follows:-

Number of children who attended during the year and those who were born in:-			Total	<u>Attendances</u> Average per session.
1956	1955	1951-1954		
21	9	10	233	9

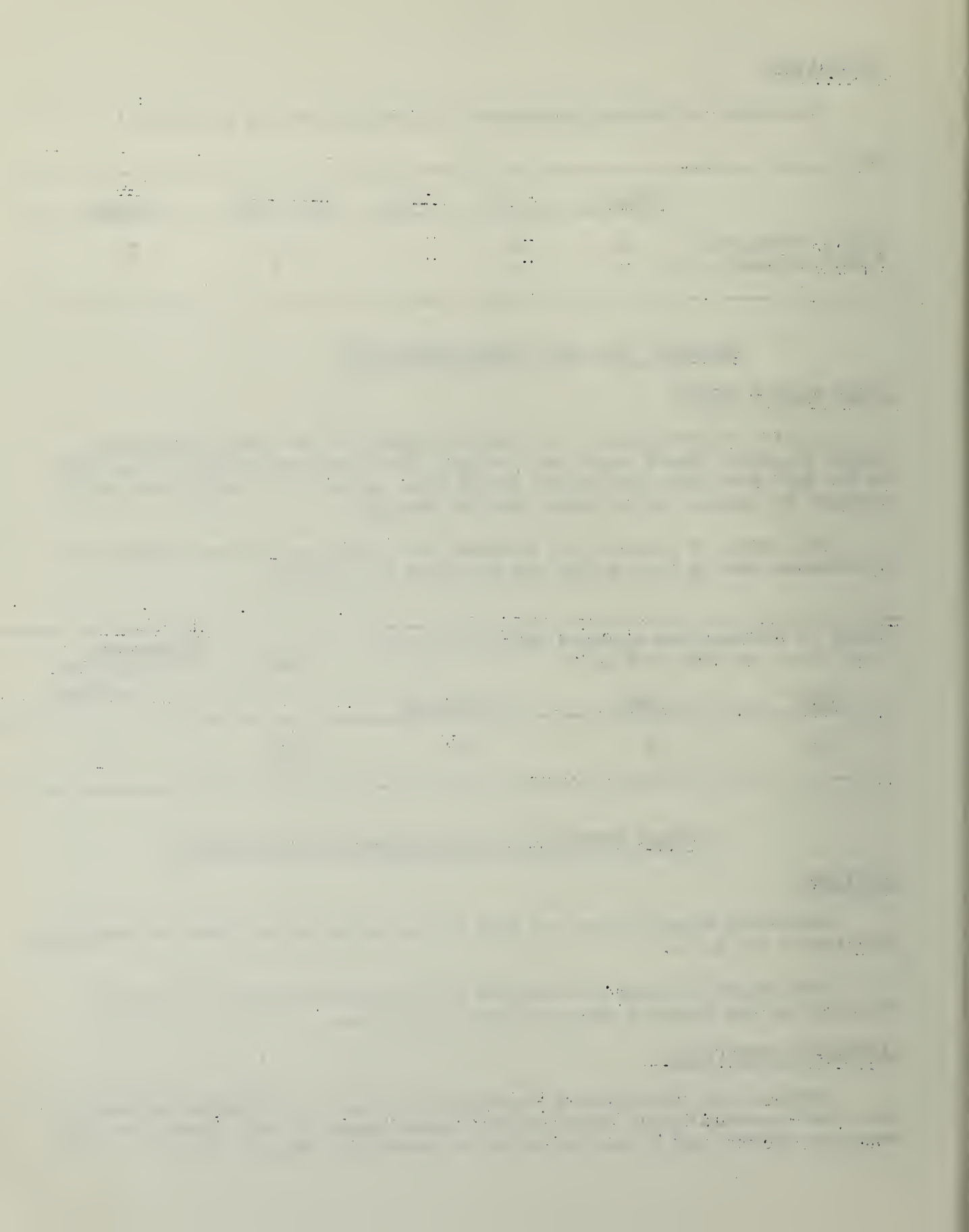
GENERAL PROVISION OF HEALTH SERVICES FOR THE AREAHOSPITALS

Infectious disease cases are sent to the Isolation Hospitals at Cottingham, Bridlington and York.

Most maternity cases are admitted to the Westwood Maternity Hospital, Beverley, or the Seacroft Maternity Home, Withernsea.

LABORATORY FACILITIES

Specimens for pathological examination are sent to the Royal Infirmary, Hull, but bacteriological and biological examinations of milk, water, and ice-cream are carried out by the Public Health Laboratory Service, Hull.



AMBULANCE FACILITIES.

The conveyance of all cases (including infectious disease) is the responsibility of the County Council as the Local Health Authority.

CLINICS

Tuberculosis - A Chest clinic is held weekly at Coltman Street, Hull.

Venereal Disease - A clinic is held daily at the Clinic, Mill Street, Hull.

